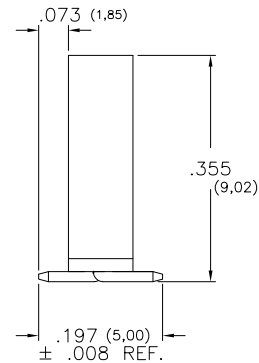
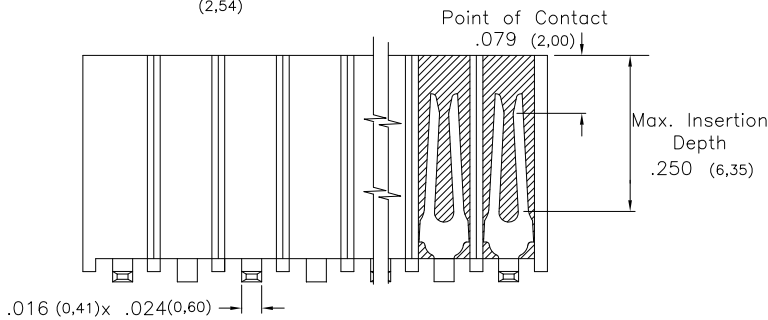
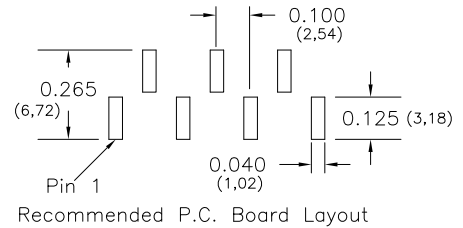
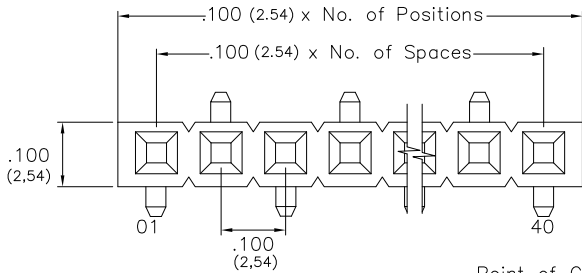


# Major League Electronics .100 cl Socket Strips - Surface Mount - Vertical



Tails may be clipped to achieve desired pin length

## Ordering Information

SSHSM-1  - S - 02 -  - V -  - S -  -  - LF

Pins Per Row  
01 - 40  
Row Specification  
S = Single Row  
Surface Mount

Plating Options	
10µ Gold on Contact area / Flash on tail	G
Matte Tin All Over	T
10µ Gold on Contact Area / Matte Tin on Tail	GT
30µ Gold on Contact Area / Matte Tin on Tail	H
Gold Flash over Entire Pin	F

Vertical

Packing Information  
TR-P = Tape and Reel with Plastic Pick and Place pad  
TB-P = Tube with Plastic Pick and Place pad  
TB-0 = Tube without Pick and Place Pad  
*If left blank, packaging at MLE's discretion  
Pad may be metal, mylar or plastic*

Footprint  
S = pin 1 right

Polarized Position  
Leave blank if not needed  
If required, specify empty pin position, e.g. 012 for Pin 12

## Specifications

Insertion Depth: .145 (3,68) to .250 (6,35)

Insertion Force - Per Contact - H Plating:

6oz. (1,67N) avg with .025 (0,64mm) sq. pin

Withdrawal Force - Per Contact - H Plating:

5oz. (1,39N) avg with .025 (0,64mm) sq. pin

Current Rating: 3.0 Ampere

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 600V AC

Contact Resistance: 20 mΩ Max.

Operating Temperature: -40°C to + 105°C

Max. Process Temperature:

Peak: 260°C up to 20 secs.

Process: 230°C up to 60 secs.

Wave: 260°C up to 6 secs.

Reflow: 260°C up to 10 secs.

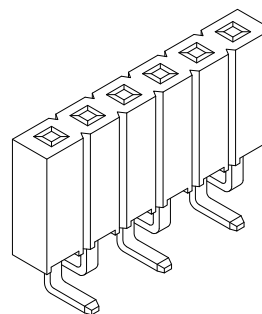
Manual Solder: 350°C up to 5 secs.

## Materials

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T

Plating: Au or Sn over 50µ" (1,27) Ni



## Mates with:

BSTC, TSHCR,  
BSTCM, TSHCRE,  
BSTCR, TSHCRSM,  
BSTCRSM, TSHR,  
BSTS, TSHRE,  
LBSTCM, TSHS,  
LTSHCR, TSHSCM,  
LTSHCRE, TSHSM,  
LTSHR, ULTSHSM,  
LTSHRE, ULTSHC,  
LTSHSM, ULTHSCR  
TSHC,

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

SSHSM-1-SV-S SERIES

.100 cl Single Row  
Socket Strips - Surface Mount - Vertical

30 JAN 07

Scale  
NTS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES (MM)  
TOLERANCES ARE:

ONE PLACE DECIMALS ±.100  
TWO PLACE DECIMALS ±.010  
THREE PLACE DECIMALS ±.005  
FOUR PLACE DECIMALS ±.0020  
ANGLES  
±5°



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B

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# Revisions

Revision B - (16th June 2011)

Amended Tail Length: From .246 [6.15] to .197 [5.00].

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SSHSM-1-SV-S SERIES

.100 cl Single Row  
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30 JAN 07

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B

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